

Title (en)  
Lubricant composition for fluorinated refrigerants

Title (de)  
Schmierzusammensetzung für fluorierte Kühlmittel

Title (fr)  
Composition lubrifiante pour réfrigérants fluorés

Publication  
**EP 0498152 B1 19970618 (EN)**

Application  
**EP 92100154 A 19920107**

Priority  
• US 64246491 A 19910117  
• US 77061591 A 19911003

Abstract (en)  
[origin: EP0498152A1] A lubricant composition of suitable viscosity miscible in non-chlorinated, fluorinated hydrocarbon refrigerants includes polyhydric alcohol esters, such as TMP, mono and/or di-pentaerythritol esters, made with branched carboxylic acids.

IPC 1-7  
**C10M 171/00**; C10M 105/38; C09K 5/04

IPC 8 full level  
**C09K 5/04** (2006.01); **C10M 105/38** (2006.01); **C10M 171/00** (2006.01); C10N 30/02 (2006.01); C10N 30/06 (2006.01); C10N 30/08 (2006.01); C10N 40/30 (2006.01); C10N 70/00 (2006.01)

CPC (source: EP KR US)  
**C09K 5/045** (2013.01 - EP US); **C10M 105/38** (2013.01 - EP US); **C10M 169/00** (2013.01 - KR); **C10M 171/008** (2013.01 - EP US); C09K 2205/24 (2013.01 - EP US); C09K 2205/42 (2013.01 - EP US); C10M 2203/06 (2013.01 - EP US); C10M 2207/281 (2013.01 - EP US); C10M 2207/282 (2013.01 - EP US); C10M 2207/283 (2013.01 - EP US); C10M 2207/286 (2013.01 - EP US); C10M 2211/022 (2013.01 - EP US); C10M 2211/042 (2013.01 - EP US); C10M 2211/06 (2013.01 - EP US); C10N 2040/00 (2013.01 - EP US); C10N 2040/30 (2013.01 - EP US); C10N 2040/32 (2013.01 - EP US); C10N 2040/34 (2013.01 - EP US); C10N 2040/36 (2013.01 - EP US); C10N 2040/38 (2020.05 - EP US); C10N 2040/40 (2020.05 - EP US); C10N 2040/42 (2020.05 - EP US); C10N 2040/44 (2020.05 - EP US); C10N 2040/50 (2020.05 - EP US)

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